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62.03 1913
HALLAWELL'S

FALL CATALOGUE OF

BULBS

NINETEEN THIRTEEN

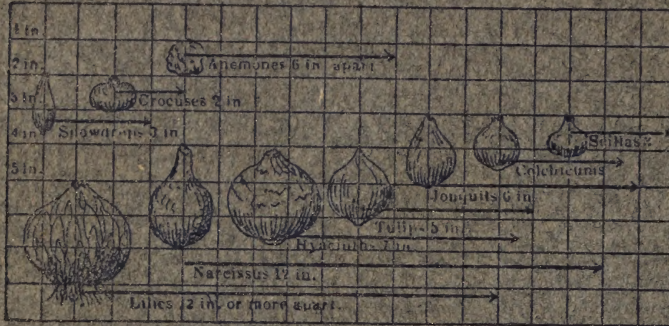
HALLAWELL SEED COMPANY

258 MARKET STREET (North Side) SAN FRANCISCO, CALIFORNIA

CULTURAL DIRECTIONS

FOR PLANTING OUR BULBS

Spring Flowering Bulbs can be planted from September to December. They require a moderately rich soil which should be well drained. If the soil is in poor condition use a little bone meal or well-rotted manure. Fresh manure is injurious to bulbs. When the soil is heavy or stiff, place a small quantity of sand or coal ashes at the base of each bulb. A good rule to go by is to cover the bulbs with soil one and a half times their own depth.



GENERAL CULTURE DIRECTIONS

DEPTHS AT WHICH BULBS SHOULD BE PLANTED

The accompanying diagram explains the proper depth to plant bulbs. Outdoor planting should be done early in the fall to obtain best results.

Special Bulb Collection

- | | |
|-----------------------------|------------------------------|
| 10 Hyacinths, mixed | 10 Daffodils, trumpets mixed |
| 15 Tulips, long stem, mixed | 15 Spanish Iris, mixed |
| 15 Jonquils, Campenelle | 15 Snowdrops, giants |
| 15 Freesias, white | 10 Daffodils, double mixed |
| 15 Ranunculus, mixed | 15 Anemones, mixed |
| 15 Ixias, mixed | |

150 Bulbs for \$2.00

or half collection of 75 Bulbs for \$1.15

The best time to order your bulbs is just as soon as this catalogue reaches you. The bulbs may not have arrived by then, but your order will be given immediate attention, and be filled just as soon as the stock arrives. At the first of the season there are no sorts sold out, and besides the bulbs flower better when planted early.

Please be sure to write plainly your full name and address, when sending us your order and remittance. Send also the name of the nearest express office, if bulbs are to come that way, when it differs from the postoffice. We send bulbs by express, unless postage for the different sorts, as shown in the catalogue, accompanies the order.

Non-Warranty

Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather, too deep or too shallow planting, slugs, etc., therefore Hallawell Seed Co. give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, bulbs, etc., they send out, and will be in no way responsible for the crop; if the purchaser does not accept the goods on these terms they are to be returned at once.

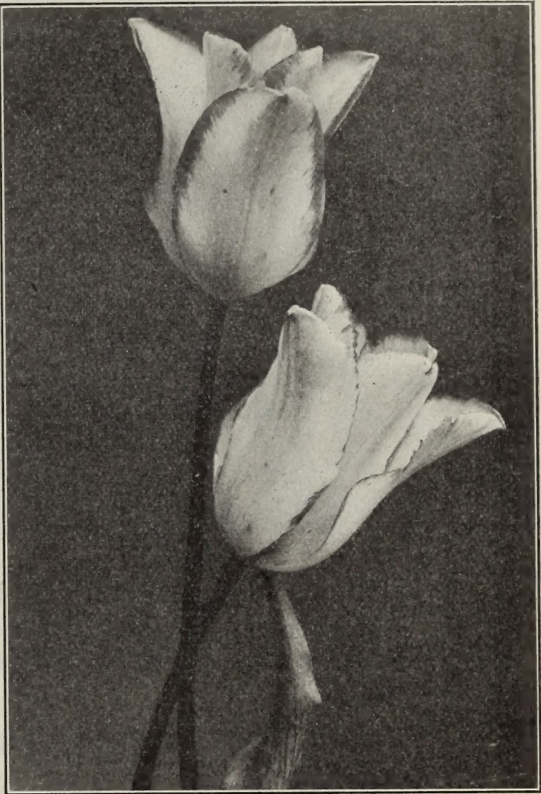
Hallawell's "Quality" Tulips
FOR CALIFORNIA

The Cottage and Darwin Tulips are more satisfactory for California than the early shorter stemmed varieties, as the large blossoms are borne on strong long stems from 20 to 30 inches tall. They bloom in May and make a beautiful effect when planted in a bed or in groups.

Tulips can be planted from October till late in December. They require a moderately rich soil which should be well drained. If the soil is in poor condition use a little bone meal or well rotted manure. Plant the bulbs 6 or more inches apart and set the tops 4 inches below the surface. If the soil is heavy, place a small quantity of sand at the base of each bulb. In the following list you will find the leading varieties which are certain to give satisfaction.

(If Tulips are wanted by mail, add 5c per dozen; 35c per 100, for postage.)

	Per doz.	Per 100
Beauty of America: cream color changing slightly pink.....	\$.35	\$2.50
Bouton d'Or: deep golden yellow; flowers are a handsome globe shape.....	.30	1.75
Bridesmaid: rose, striped violet and scarlet.....	.30	2.00
Caledonia: orange scarlet, greenish black center, fine bold flower.....	.50	3.50
Fawn: rosy fawn color, shaded blush. A new variety.....	.55	4.00
Fulgens: large brilliant crimson with white center; pointed petals, long stems.....	.40	2.50
Gesneriana Major: brilliant crimson-scarlet with blue-black center. A superb variety with pointed petals, and long stems.....	.30	2.00
Gesneriana Aurantiaca: large orange-red with pointed petals.....	.40	3.00
Gesneriana Lutea: large golden-yellow with pointed petals, long stems.....	.40	3.00
Gesneriana Rosea: beautiful rosy-carmine with black center. Long stems and pointed petals.....	.30	2.25
Isabella or Blushing Bride: creamy white and pink, changing darker rose center, marked peacock blue.....	.35	2.25
La Merveille: large orange-red shaded carmine; sweet scented.....	.35	2.25
Maiden's Blush (Picotee): pure white, margined carmine rose, pointed petals. Good pink sort.....	.30	2.00
Macrospila: sweet scented, large crimson scarlet, black and yellow center.....	.30	2.00
Parisian White (Snowdon): pure white, suffused on the margin with delicate pink.....	.35	2.50
Parisian Yellow: large clear yellow, pointed petals; long stems.....	.35	2.50
Retroflexa Yellow: a fine yellow color with petals gracefully bending out.....	.35	2.50
Salmon Queen (Inglescombe Pink): a beautiful blending of buff and salmon pink; a large handsome tulip.....	.35	2.50
Viridiflora: the green tulip; edged yellow....	.60	
Yellow Crown: large golden yellow; edged red.	.25	1.75
Special Collection: 2 each of the above sorts (40 bulbs).....	\$1.25	



Maiden's Blush Tulip

	Per doz.	Per 100
Bizarre Tulips Mixed: the large blossoms are feathered or striped with crimson, purple or white on a yellow ground and are borne on long stems.....	\$.30	\$2.00
Bybloemen Tulips: the blossoms are borne on long stems and are splashed and striped with blue, lilac, crimson or pink on a white ground..	.30	2.00

HALLAWELL'S SPLENDID MIXED

This mixture of Long Stemmed Tulips contains many of the above named sorts and other new varieties and is made up by ourselves. 30c per doz., \$2.00 per 100.

Darwin Tulips

These handsome Tulips attain a height of 24 to 30 inches, bearing on long stems beautiful globe-shaped flowers in a large variety of colors.



Darwin Tulips

DARWIN TULIPS

	Per doz.	Per 100
Apricot: yellow and bronze.....	\$.75	
Auber: dark maroon.....	.50	
Clara Butt: beautiful salmon pink.....	.70	\$5.00
Donders: large dark blood-red, violet center..	.50	3.50
Dream: soft lilac.....	.65	5.00
Europe: salmon scarlet; a bright shade.....	.60	4.00
Flambeau: brilliant scarlet with blue center..	.45	3.00
General de Cordons: bright scarlet.....	.50	3.50
Glow: vermillion with blue and white center..	.60	4.25
Gustav Dore: bright pink.....	.50	3.25
Harry Veitch: dark brown red.....	.50	
Laurentia: deep carmine rose.....	.50	
Leopold de Rothschild: beautiful chestnut...	.60	
Margaret: blush pink, beautiful flower of globular form.....	.40	2.75
Mrs. Krelage: rose pink, extra large.....	.55	4.00
Mrs. Potter Palmer: glowing purple.....	.50	3.50
Olga: white and lilac.....	.40	2.75
Ouida: fiery red; very fine.....	.60	
Pride of Harlem: old rose; large flower.....	.60	4.50
Queen of the Roses: rose shaded blush.....	.40	
Salmon King: fiery salmon.....	.50	3.00
Sunset: rich orange.....	.65	
The Sultan: glossy maroon black.....	.35	2.50
White Queen: white, slightly tinged blush....	.65	4.50
Special Collection: 1 of each of the above sorts.....	\$1.25	
Special Collection: 2 of each of the above sorts.....	\$2.20	
Mixed Darwin Tulips.....	.30	2.00
Rembrandt: these are Darwin Tulips with striped and feathered flowers in various colors	.35	2.25

PARROT OR DRAGON TULIPS

These come in very bright colors, each flower having a combination of red, green, black and yellow. The petals are large and deeply fringed. The stems are rather weak.

	Per doz.	Per 100
Mixture of all colors.....	\$.25	\$1.50

EARLY SINGLE TULIPS

For pots, beds and borders. They come in bright colors and bloom in March.

	Per doz.	Per 100		Per doz.	Per 100
Artus: brilliant, scarlet; good bedder.....	\$.25	\$1.75	Pottebakker: Scarlet—bright scarlet; fine and large.....	\$.40	\$2.50
Chrysolora: pure golden yellow; the finest yellow for bedding.....	.30	2.00	Pottebakker: White—pure white, large showy blossoms.....	.40	2.50
Cottage Maid: soft pink suffused with white; a beautiful variety.....	.30	2.00	Pottebakker: Yellow—bright yellow, fine and large.....	.40	2.50
Duchess de Parma: orange scarlet with yellow edge; fine and large.....	.30	2.00	White Hawk: the best pure white, large flowers	.40	2.75
Keizerskroon: red, with broad yellow border..	.40	2.75	Hallawell's Special Single Early Mixture: contains a very fine assortment of named varieties made up by ourselves.....	.25	1.75
Prosperine: glossy carmine pink; striking color	.50	4.00	Splendid Single Early Mixture: good assortment of various colors.....	.20	1.25

EARLY DOUBLE TULIPS

	Per doz.	Per 100		Per doz.	Per 100
Murillo: a fine double pink, either for forcing or bedding.....	\$.35	\$2.50	Tournesol Yellow: bright yellow.....	\$.40	\$3.00
Rex Rubrorum: bright crimson scarlet; fine for bedding.....	.40	2.50	Hallawell's Special Double Early Mixture: contains a very fine assortment of double varieties made up by ourselves.....	.30	2.00
Rose Blanche: the best double pure white; large.....	.30	1.75	Splendid Double Early Mixture: good assortment of various colors.....	.25	1.50

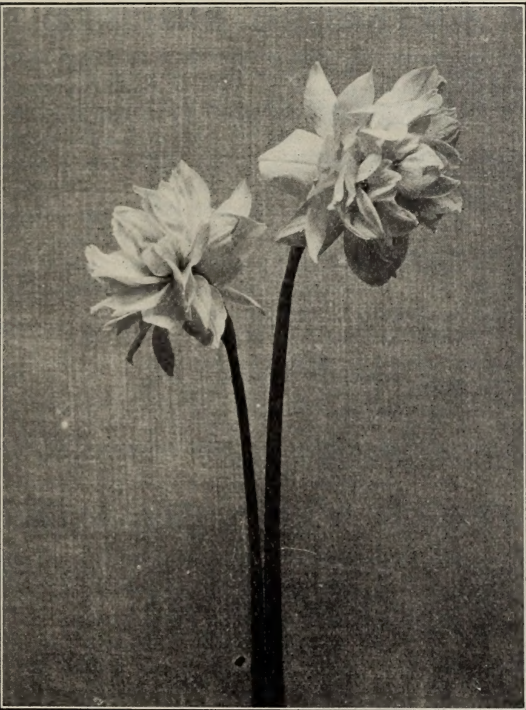
Daffodils

The following list contains the best varieties. Daffodils bloom in March and April. The blossoms are borne on tall strong stems and are fine for cutting. They bloom freely and are very effective when planted in a border or a bed.

For pot culture, plant 3 or 4 bulbs in a 5-inch pot and leave the tops of the bulbs just above the surface. After potting give a good watering and set away in a cool cellar until thoroughly rooted, when they can be brought into the house. For outdoor culture set the tops of the bulbs 4 inches below the surface and 12 inches apart.

LARGE TRUMPET DAFFODILS

(If wanted by mail add 12c per doz. for postage.)		
	Per doz.	Per 100
Albicans ("White Spanish Daffodil"): creamy white perianth with a bold silvery trumpet...	\$.45	\$3.00
Bi-color Grandee: flowers of the largest size, with broad, pure white petals and yellow trumpets. Late flowering.....	.35	2.50
Emperor: the finest yellow, the perianth and trumpet are finely formed and very large. The color is a rich golden yellow. Late flowering.....	.60	4.00
Empress: a beautiful variety, with a very large rich yellow trumpet and pure white perianth of great substance. Late flowering.....	.50	3.50
Glory of Leiden: king of daffodils; immense yellow trumpets; flowers borne on stout strong stems, a new variety, 20c each.....	2.00	
Golden Spur: large pure yellow fragrant flowers borne on long stems. Early and extremely free flowering.....	.40	3.00
Mme. de Graaf: perianth is pure white and the large trumpet is slightly tinted with primrose which changes to white, 15c each.....	1.50	
Princeps Maximus: sulphur yellow perianth and long deep yellow trumpet. A very handsome and free blooming sort.....	.30	2.00



Silver Phoenix Daffodil



Emperor Daffodil

	Per doz.	Per 100
Trumpet Major: large flowers of a deep golden yellow. Very early and free flowering.....	\$.35	\$2.50
Victoria: a new daffodil with broad white perianth and large yellow trumpet. Extra large flowers.....	.45	3.25
Fine mixture of the best Single Trumpet Daffodils.....	.40	3.00
Fine mixture of the best Double Daffodils.....	.35	2.00
Fine mixture of Daffodils and Narcissus.....	.35	2.25

CROWN DAFFODILS

(If wanted by mail, add 10c per doz. for postage.)		
	Per doz.	Per 100
Barrii Conspicuous: broad primrose yellow perianth, with a short broad crown, edged with orange-scarlet.....	\$.25	\$1.50
Beauty: perianth clear yellow; crown somewhat deeper; margined with orange-red; flowers very large, free bloomer.....	.65	4.50
Cynosure: light yellow with rich deep yellow cup, stained with orange and scarlet; free bloomer.....	.25	1.50
Figaro: large lemon-yellow perianth, with a yellow crown shaded with orange.....	.25	1.50
Lucifer: a very distinct variety; the perianth is pure white and the crown a brilliant orange, forming a beautiful contrast, 25c each.....	2.50	
Mrs. Langtry: pure white perianth, broad and overlapping; cup white edged, bright canary yellow; a fine art flower and very prolific. On account of its low price is largely used for naturalizing.....	.25	1.50
Sir Watkin: immense flowers, often measuring 5½ inches across; the perianth is light yellow and the crown rich golden yellow.....	.50	3.25
Stella: white, star-shaped flower, 3 inches across with bright yellow cup; free flowering.....	.25	1.25

DOUBLE DAFFODILS

(If wanted by mail, add 10c per doz. for postage.)		
	Per doz.	Per 100
Alba Plena Odorata (Double White Poet's Narcissus): the flowers are double pure white and sweet-scented.....	\$.20	\$1.25
Incomparable (Butter and Eggs): double lemon and orange flowers.....	.35	2.00
Orange Phoenix (Eggs and Bacon): very large double white and orange flower; very beautiful.....	.35	2.00
Sulphur or Silver Phoenix: creamy white with sulphur center, very double and beautiful.....	.45	3.00
Von Sion: the largest double yellow trumpet variety; free flowering and very popular.....	.40	2.50



Poeticus Ornatus Narcissus

POET'S NARCISSUS

(If wanted by mail, add 5c per doz.; 25c per 100, for postage.)

	Per doz.	Per 100
Poeticus (Pheasant's Eye): pure white flowers with orange cup, edged with crimson; fine for cutting.....	\$.20	\$1.25
Poeticus Ornatus : larger than the Poeticus and earlier; beautiful pure white flowers with saffron cup, tinged with scarlet.....	.20	1.50

POETAZ NARCISSUS

An entirely new strain of Narcissus obtained from a cross between the Poeticus and Polyanthus types. The flowers, which are like the Poeticus in size, come three to four on long stiff stems and are fine for cutting, inheriting some of the fragrance of the Poeticus and none of the odor of the Polyanthus types.

(If wanted by mail, add 6c per doz. for postage.)

	Per doz.	Per 100
Elvira : pure white with yellow eye; free flowering, producing a number of stems to a bulb, each bearing 3 to 4 flowers.....	\$.50	\$3.50
Irene : sulphur yellow with orange eye; large broad truss bearing 6 to 9 flowers, 8c each....	.75	

SWEET SCENTED JONQUILS

The blossoms are produced in clusters and resemble Daffodils but are much smaller. They are pure golden yellow and very fragrant.

(If wanted by mail, add 5c per doz. for postage.)

	Per doz.	Per 100
Single : the favorite variety; the small blossoms are a rich golden yellow and very fragrant....	\$.15	\$1.00
Campernelle : a larger form of the single sweet-scented.....	.20	1.25
Double : small sweet-scented golden yellow flowers and very double.....	.30	2.00
Rugulosus : the largest of the jonquils, rich golden yellow; broad perianth with wrinkled cup.....	.25	1.50

POLYANTHUS NARCISSUS

A very fragrant and sweet-scented type of the easiest culture. They grow well out of doors and bloom extremely early, having from 10 to 20 blossoms on a stem. They can also be grown in pots or in a dish of water with coarse gravel at the bottom.

(If wanted by mail, add 12c per doz. for postage.)

	Per doz.	Per 100
Paper White Grandiflora : beautiful pure white star-shaped blossoms in clusters, borne on tall spikes; if planted early will flower by Christmas; very fragrant; extra large bulbs.....	\$.30	\$1.75
Grand Monarch : broad white perianth with primrose cup; a large flower and vigorous grower.....	.35	2.50
Grand Soleil d'Or : a rich clear yellow with orange cup; very fragrant and handsome.....	.50	3.00
Chinese Sacred Lily (single): fragrant white star-shaped blossoms with yellow cups, borne on tall stems; they are fine for cutting and flower very early and freely.....		
(Add 3c per bulb for postage.)		
10c each; 3 for 25c; \$1.00 per doz.; \$2.25 per basket of 30 bulbs.		
Extra size, 15c each; \$1.50 per doz.		

FRENCH ROMAN HYACINTHS

This class of Hyacinths produces three or four delicately perfumed spikes of florets. Three bulbs can be put in a four inch pot and six bulbs in a six inch pot. Planted in September they flower from Thanksgiving to Christmas time.

(If wanted by mail, add 8c per doz. for postage.)

	Each	Per doz.	Per 100
Pure white	\$.07	\$.75	\$5.00
Pure white, extra sized.....	.08	.85	6.00
Blue.....	.05	.50	3.75
Pink.....	.05	.50	3.75

Hyacinths

Hyacinths are very fragrant and come in a great variety of colors. They make a magnificent display when grown outside in a bed. They are also very satisfactory when grown in pots or in glasses of water. We are listing the single type only as they are far superior to the double and more certain to bloom. Set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 12 inches apart. For pot culture use a 4-inch pot for a bulb or a large pot for 2 or 3 bulbs, with same treatment as given to Daffodils.

BEDDING HYACINTHS

These are good strong bulbs and will produce fine flowers.
(If wanted by mail, add 12c per doz. for postage.)

	Per doz.	Per 100
Light blue shades mixed.....	\$.55	\$4.25
Dark blue shades mixed.....	.55	4.25
Dark red shades mixed.....	.55	4.25
Rose and pink shades mixed.....	.55	4.25
White shades mixed.....	.55	4.25
Blush white shades mixed.....	.55	4.25
Yellow shades mixed.....	.60	4.50
All colors mixed.....	.50	4.00

NAMED VARIETIES OF
HYACINTHS

(If wanted by mail, add 20c per doz. for postage.)
Extra large bulbs for growing in pots and outside.

BLUE

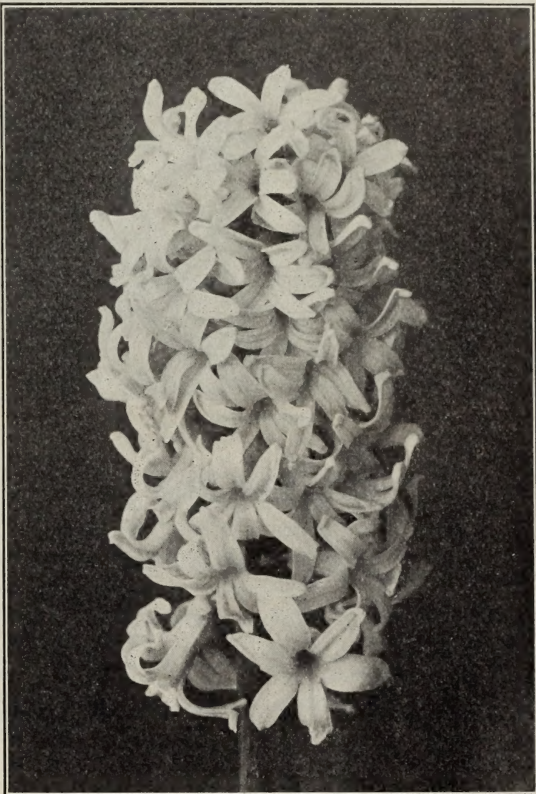
	Each	Per doz.
Grand Maitre: dark porcelain blue, large truss	\$.12	\$1.25
Grand Lilas: silvery-lilac, fine spike.....	.15	1.50
King of the Blues: deep purplish blue, fine spike.....	.12	1.25
La Peyrouse: beautiful light porcelain blue...	.12	1.25
Leonidas: light blue, large bells.....	.12	1.25
Marie: dark blue, fine spike.....	.15	1.50
Queen of the Blues: azure blue; large bells...	.15	1.50

WHITE

	Each	Per doz.
La Grandesse: best pure white; fine shaped spike.....	\$.15	\$1.50
Mad. van der Hoop: waxy white, large bells. .	.12	1.25
Baroness Van Thuyl: pure white, fine broad truss.....	.12	1.25
L'Innocence: large truss of pure white.....	.15	1.50

RED AND PINK

	Each	Per doz.
Cardinal Wiseman: bright rose pink, large spike.....	\$.12	\$1.25
Gigantea: blush pink.....	.12	1.25
Gertrude: bright rosy red; fine.....	.12	1.25



Type of Single Hyacinth
For Grape and Feathered Hyacinths see page 11.

	Each	Per doz.
Koh-i-noor: large spike of brilliant salmon pink flowers.....	\$.15	\$1.50
Moreno: deep pink.....	.15	1.50
Roi des Belges: crimson scarlet.....	.12	1.25
Robert Steiger: deep crimson.....	.12	1.25
Rosea Maxima: delicate large pink.....	.15	1.50

YELLOW

	Each	Per doz.
Duc de Malakoff: orange yellow.....	\$.12	\$1.25
King of the Yellows: golden yellow.....	.15	1.50
Yellow Hammer: golden yellow, broad spike..	.15	1.50
Collection of twelve of any of the above named varieties.....		1.25
Mixture of all varieties.....	\$1.25 per doz.;	\$10.00 per 100



Spanish Iris

ENGLISH IRIS

(If wanted by mail, add 5c per doz. for postage.)

This variety grows three feet tall and has larger flowers than the Spanish Iris and blooms later.

	Per doz.	Per 100
Argus: beautiful pink and white.....	\$.40	\$2.50
Bleu Celeste: sky blue.....	.40	2.50
King of the Blues: fine deep blue.....	.40	2.50
Mont Blanc: pure white.....	.35	2.00
Thackeray: rich claret color.....	.40	2.50
All colors mixed......	.25	1.75

GERMAN IRIS OR FLAGS

This variety has beautiful orchid-like flowers and broad foliage which is evergreen. Very suitable for planting in borders in shady places. Plant 3 inches deep and 12 inches apart.

All the following varieties, \$1.00 per doz.; \$7.00 per 100. Bulbs do not ripen until November. (Postage 10c per doz.):

Bouquet Royal: creamy white.

Darius: standards light yellow, falls purple, veined yellow and white.

Edward VII: standards blue, falls pale reddish violet.

Honorable: standards golden yellow, falls yellow, heavily veined brown.

Innocenza: ivory white.

Kharput: standards rich blue, falls violet purple.

Madam Chereau: white, elegantly frilled azure blue at the edges.

Maori King: rich golden yellow standards, falls velvety crimson margined gold.

Mrs. Horace Darwin: white slightly veined violet base.

Plicata: white, frilled blue.

Mixture of named varieties: made up by ourselves, 75c per doz.; \$5.00 per 100.

Mixture, mostly blue shades: 50c per doz.; \$3.00 per 100.

SPANISH IRIS

One of the most satisfactory varieties of Iris to grow, being perfectly hardy. The flowers are of great beauty, having many different blendings of color, and if cut when in the bud state will last a long time in water. For best effect they should be planted in clumps or masses of 25 to 100 or more bulbs set 6 inches apart and 2 to 3 inches deep. They grow 18 to 24 inches high and bloom from end of April on through June.

The following list contains only the long stemmed sorts:

(Postage 10c per 100.)

Belle Chinoise: deep golden yellow.

Blanche Superbe: pure white, yellow blotch.

British Queen: large pure white.

Cajanus: beautiful deep golden yellow.

Chrysolora: bright yellow.

Darling: large bright blue, long stems.

Formosa: deep violet blue.

Gold Cup: dark bronze, 25c per doz.; \$1.75 per 100.

Louise: fine pale blue, slightly spotted.

Reconnaissance: bronze and orange.

Thunderbolt: dark bronze, golden blotch, 25c per doz.; \$1.75 per 100.

Mixed white varieties.

Mixed blue varieties.

Mixed yellow varieties.

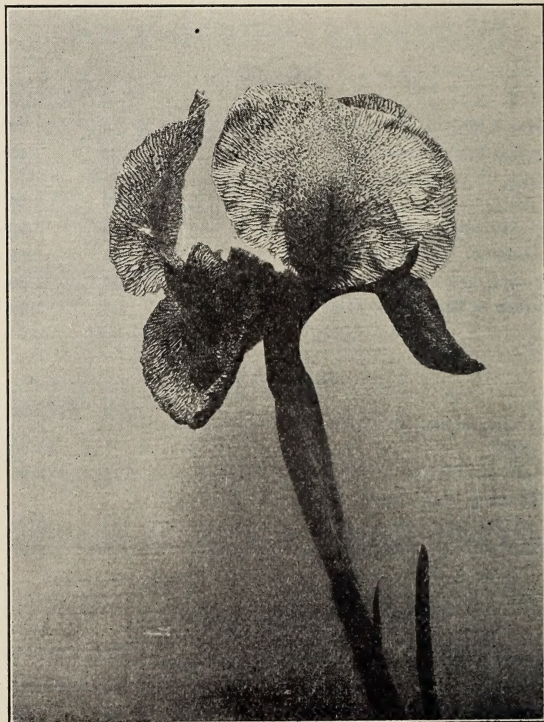
All the above varieties, except Gold Cup and Thunderbolt, 15c per doz.; \$1.00 per 100.

Splendid mixture of all varieties, 2 doz. for 25c; 100 for 75c; 500 for \$3.00.

MOURNING IRIS (Susiana)

(Postpaid.)

This is a very beautiful and quite distinct variety growing one foot tall and blooming in May. The large flowers are silvery gray veined with dark chocolate and covered with a network of fine lines. Set the bulbs 3 inches deep and 12 inches apart; 20c each; \$2.00 per doz.



Mourning Iris



Japanese Iris

JAPANESE IRIS

(December Delivery)

This variety of Iris produces the largest and finest flowers in a great variety of colors. They are hardy and do best in partial shade and require plenty of water. They bloom for six weeks during June and July. The flowers measure 8 to 10 inches in diameter and are borne on tall stems. (Too heavy to mail.)

	Each	Per doz.
Separate colors in blue, white, purple, lavender, crimson, claret, etc.....	\$.25	\$2.50
Mixed colors.....	.20	2.00

IRIS PALLIDA DALMATICA

One of the finest of the German type, of strong vigorous habit attaining a height of four feet in good soil, with exceptionally large fragrant flowers. Standards lavender, falls lavender shaded blue; an excellent variety; 25c each; \$2.50 per doz.



Dutch Iris

DUTCH IRIS

This new strain resembles the Spanish Iris, but their whole habit of growth is more vigorous; the stems and foliage of some varieties approach those of the English Iris, the flowers being similar in general appearance to those of the Spanish; are large with very conspicuous orange blotches on the wide falls. Their greatest value consists in their earliness as the buds open at least two weeks before the Spanish Iris. We offer four fine varieties.

(Postpaid.)

	Each	Per doz.
David Teniers: falls yellow, standards pale blue, vigorous grower.....	\$.20	\$2.00
Frans Hals: falls pale primrose, standards light blue.....	.10	1.00
Paulus Potter: large pale blue and cream....	.20	2.00
Rembrandt: wide dark blue standards, falls rich deep blue with fine orange blotch, vigorous grower.....	.15	1.50

Lilies

Lilies are matchless amongst hardy plants for beauty of form and variety of color. They commence flowering in June and with various varieties continue blooming until the fall. They succeed better in partial shade and require protection from the wind. Set the tops of the bulbs 5 inches below the surface and 12 inches apart. They require a loose soil with good drainage. October and November delivery. (Postage 3c each, or 25c per dozen if wanted by mail.)

Auratum (Golden Banded Lily): the grandest of all hardy lilies, with large graceful flowers of an ivory white color, thickly studded with chocolate crimson spots and a bright gold band through the center of each petal. 15c and 20c each, and \$1.25 and \$2.00 per doz., according to size.

Auratum Pictum: similar in form to the Auratum, but tipped with crimson at the ends of the yellow rays, 25c each; \$2.50 per doz.

Auratum Platyphyllum: similar to Auratum, but larger and finer in all respects. Especially noted for its broad lustrous leaves, which give double attraction. The petals are studded with crimson chocolate spots. 25c each; \$2.50 per doz.

Auratum Rubro Vittatum: one of the finest of all lilies. Its crimson band running through the middle of the petal is so broad that the petals appear to be crimson margined with white; very showy and handsome. The flowers are 10 to 12 inches across, of bright, crimson and white. 50c each; \$5.00 per doz. (For other varieties of Lilies see next page.)



Lilium Auratum

Lilies—Continued

Brownii: large trumpet, shaped flowers, pure white inside and rich purple outside. 50c each; \$5.00 doz.

Candidum (St. Joseph or Madonna Lily): a very hardy early flowering lily. The pure white flowers are fragrant and are borne on long stems. The best white lily to plant out of doors. (Order in September as bulbs must be planted early.) 15c each; \$1.25 per doz.

Elegans Atrosanguinea: a dark blood-red lily of handsome appearance. Elegans lilies are all borne erect on a stem about 2½ feet. 20c each; \$2.00 per doz.

Elegans, Incomparable: the richest red known in lilies, a deep crimson slightly spotted black. Flowers large and freely borne. 15c each; \$1.50 per doz.

Elegans, Orange: a very early, flowering lily, doing well in any location; about 2 feet high; flowers are orange in color. 20c each; \$1.75 per doz.

Harrisii (Bermuda Easter Lily): large handsome trumpet, shaped flowers, pure white and of delicious fragrance; fine for growing in pots inside but not recommended for outdoor planting. (Order in September as bulbs should be planted early.) 15c each; \$1.50 per doz.

Henryii (the Yellow Speciosum): the flowers are a rich apricot yellow with a few brown spots; grows 3 to 5 feet high; very hardy and free flowering. 75c each; \$7.50 per doz.

Leopard Lily: the native Tiger Lily found growing in the mountains in all parts of California. The flowers are borne on tall stems and are scarlet and yellow spotted with brown. 10c each; \$1.00 per doz.

Krameri: a beautiful large pink lily, distinct from all others; the flowers shade lighter and are very fragrant. 20c each; \$2.00 per doz.

Longiflorum Multiflorum: an early flowering type of Japanese Easter Lily with pure white trumpet flowers. 15c each; \$1.25 per doz.
Extra large bulbs, 20c each; \$1.75 per doz.

Longiflorum Giganteum (Japanese Easter Lily): a free flowering lily with pure white trumpet shaped flowers; fine for growing in pots for Easter and very desirable for outdoor planting. 15c each; \$1.50 per doz.
Extra large bulbs, 25c each; \$2.50 per doz.

Rubellum: of dwarf habit, bearing several beautiful rose-pink flowers; come into flower early. 20c each; \$2.00 per doz.

Speciosum Rubrum (Pink Tiger Lily): a strong, vigorous grower, having stems 3 to 4 feet tall with bright blossoms which are white, shaded rose and spotted deep red. 15c each; \$1.25 per doz.

Speciosum Melpomene: this variety is similar to the Rubrum but is a deeper crimson. 15c each; \$1.25 per doz.

Speciosum Album: a beautiful lily; the flowers are white and the petals recurved; the stems are 3 to 4 feet tall. 20c each; \$1.75 per doz.

Tigrinum Giganteum (Improved Tiger Lily): a very hardy and free flowering sort; the blossoms are a bright orange color, spotted black. 15c each; \$1.25 per doz.

Tigrinum Flora Plena (Double Tiger Lily): similar to the Tiger Lily but bearing double flowers. 15c each; \$1.50 per doz.

Yellow Calla Lily (Elliottiana): the true yellow flowered Calla; the flowers are bright yellow and the foliage dark green, spotted white. 25c and 35c each; \$2.50 to \$3.50 per doz.

White Calla Lily: strong bulbs. 50c and 75c per doz.

Miscellaneous Bulbs and Flowering Roots

AGAPANTHUS UMBELLATUS

(The Blue African Lily)

The flowers are bright blue and are produced in clusters of 20 to 30 on stalks 3 feet tall. They bloom for a long period in the summer and fall. (Too heavy to mail.) 25c each; \$2.50 per doz.

AMARYLLIS

Belladonna Major: large beautiful rose-pink trumpet shaped flowers borne on tall leafless stalks. The leaves appearing after the plant is through flowering. They bloom in August and September. (Too heavy to mail.) 10c and 15c each; \$1.00 and \$1.50 per doz.

APIOS TUBEROSA

(December delivery prices postpaid.)

This Climber resembles a miniature Wistaria, growing about 10 feet high and bearing clusters of deep purple flowers which are sweetly scented. 5c each; 50c per doz.

ARUM CORNUTUM (Monarch of the East)

This bulb produces without soil or water a beautiful red flower spathe 16 inches long which is spotted with black, when placed on a shelf or mantelpiece. 15c each; \$1.50 per doz.

ANEMONES (Spring Flowering)

(Postage 10c per 100.)

The blossoms of the single varieties resemble poppies. The flowers are very beautiful and come in a great variety of dazzling colors. They flower early in spring and make a pretty display when planted in a bed or a border.

Set the tops of the bulbs 1 inch below the surface and 6 inches apart. Soak in water over night before planting.

SINGLE ANEMONES

	Per doz.	Per 100	Per 500
Single Blue.....	\$.20	\$1.25	\$5.50
Single White (The Bride).....	.20	1.00	4.50
Single Scarlet.....	.20	1.25	5.50
Single Mixed.....	.20	1.00	3.75

DOUBLE ANEMONES

	Per doz.	Per 100
Ceres: white.....	\$.40	\$2.50
Duchess de Lorraine: rosy red tinted copper..	.40	2.50
Feu Superbe: beautiful scarlet.....	.40	3.00
King of the Blues: a fine deep blue.....	.40	2.50
La Rosette: delicate rose and white.....	.40	3.00
Double Blue: mixed.....	.35	2.00
Double White: mixed.....	.35	2.00
Double Scarlet: mixed.....	.35	2.50
Double Mixed.....	.25	1.50

St. Brigid or Irish Anemones: a distinct strain of graceful habit, producing large flowers mostly semi-double, with finely divided petals in a large variety of colors..... .40 2.50

BEGONIA (Tuberous-rooted)

Splendid pot plants, also useful for bedding outside in partial shade, flowering very profusely.

We offer Begonias in the following separate colors:

Dark rose, light pink, salmon, white, scarlet and yellow. (Postpaid.)

	Each	Per doz.
Single: all colors separate or mixed.....	\$.08	\$.75
Double: all colors separate or mixed.....	.10	1.00
Crispa Mixed: large single flowers beautifully fringed and crested; all colors separate or mixed	.20	2.00



Single Anemones

BRODIAEA (Cal. Wild Flower)

(Postpaid)

Coccinea (Floral Fire Cracker): the flowers are a vivid crimson, tipped green and hang in umbellate clusters. They do well in shady places among ferns or in rockeries. 40c per doz.; \$2.50 per 100.

Laxa (Ithuriel's Spear): bears a cluster of twenty or more of clear blue flowerets on a stem 1 to 2 feet high. One of the beautiful wild flowers of California in May and June. 20c per doz.; \$1.25 per 100.

CALADIUM OR ELEPHANT'S EAR

(January delivery, postage 7c each additional.)

One of the most effective plants for beds or for setting out upon the lawn. When full size the leaf stalks are 6 feet high and the leaves themselves monstrous. Give plenty of water and rich compost. Caladiums are tender to frost, but come up again next year. 15c each; \$1.50 per doz.



A Bed of Freesias

Miscellaneous Bulbs and Flowering Roots--Continued

CALOCHORTUS (Cal. Wild Flower) (Prices postpaid.)

Golden Bell (Amabilis): a beautiful variety with drooping rich yellow globe shaped flowers and light green slender foliage. 25c per doz.; \$1.50 per 100.

Mariposa Tulips: the flowers are of rich and brilliant colors in various shades of white, purple and yellow, borne on stiff slender stalks 15 inches high and bloom in summer. 30c per doz.; \$2.00 per 100.

COLCHICUM (Meadow Saffron) (Autumn Flowering Crocus)

Autumnalis: the flowers come through the ground in the fall without the leaves, which appear next spring. Very similar to a crocus; the colors of the flowers being white, purple, rose striped, etc. Mixed colors, 50c per doz. (postpaid).

CROCUS

One of the earliest spring-flowering bulbs. They are effective when planted in a lawn or in a border 3 or 4 rows deep.

Set the tops of the bulbs 2 inches below the surface and 2 to 4 inches apart. For pot culture plant 6 or 8 bulbs in a pot; 1 inch deep.

(Postage 15c per 100.)

	Per doz.	Per 100
Blue and Purple: mixed.....	\$.10	\$.60
Whites: mixed.....	.10	.60
Striped Varieties: mixed.....	.10	.60
Yellow: mixed.....	.10	.60
Yellow: extra large flower.....	.20	1.25
King of the Blues: extra large flower.....	.25	1.50
Queen of the Whites: extra large flower.....	.20	1.25
Splendid Mixture of all colors.....	.10	.60

CROWN IMPERIALS (Fritillaria Imperialis) (Postage 3c each)

A spring flowering hardy border, plants forming large groups if undisturbed for years. The flowers are bell shaped and come in large clusters, surmounted with a tuft of green leaves. 15c each; \$1.50 per doz.

CYCLAMEN GIANT FLOWERED

A beautiful pot plant. The blossoms are curiously winged and are borne on graceful stems. Flowering very profusely for a long period.

Plant one bulb in a 5 inch pot so that the top of the bulb is just below the surface, using rich light soil and water sparingly until growth begins.

(December delivery, postpaid.)

	Each	Per doz.
Rose: giant flowered.....	\$.20	\$2.00
White: giant flowered.....	.20	2.00
Crimson: giant flowered.....	.20	2.00
Mixed: giant flowered.....	.20	1.75

DIELYTRA OR "BLEEDING HEART" (For December delivery, postage 8c each.)

One of the most ornamental of spring-flowering plants, with long, drooping racemes of heart-shaped flowers. If potted in December, left outside till it has formed new roots and then brought in to a gentle heat it may be had in flower in the greenhouse in February and March.

Spectabilis: magnificent racemes of pink flowers. 20c each; \$2.00 per doz.

FREESIAS (Postpaid.)

They flower very early if planted in September and October. The flowers are borne on stems from 9 to 24 inches tall, with 6 to 8 flowers on a stem.

Set the tops of the bulbs 1 inch below the surface and 4 to 6 inches apart.

	Per doz.	Per 100
Refracta Alba: white, very fragrant.....	\$.15	\$1.00
Refracta Alba: extra large bulbs.....	.25	1.50
Purity: finest and purest white variety; large flower and of strong growth.....	.25	1.75
Leichtlinii: large, fragrant, light yellow.....	.30	2.00
Scarlet: brilliant rosy carmine color, with a dark crimson spot on the three lower petals (December delivery). Postpaid.....	.15	1.00

FRITILLARIA (Postpaid.)

Meleagris (Snake's Head or Guinea Hen Flower): a dainty variety growing from 10 to 18 inches high, bearing in spring; curious drooping bell-shaped flowers, most of which are very oddly marked, many being checkered and splashed white, purple and maroon. Perfectly hardy and splendid for naturalizing in partial shady places. Mixed colors, 25c per doz.; \$1.50 per 100.

GLADIOLUS (Early Flowering)

This type of Gladiolus blooms in May. The flowers are borne on long slender stems; are greatly used for cut flowers.

(Postpaid.)

	Per doz.	Per 100
The Bride: pure white.....	\$.25	\$1.50
Blushing Bride: ivory white with crimson blotches on lower petals.....	.25	1.50
Peach Blossom: delicate rosy blush, blotched rose and cream.....	.25	1.50
Colvillei: mixed.....	.25	1.50

Miscellaneous Bulbs and Flowering Roots--Continued

GLOXINIA

(December Delivery)

Beautiful pot plants for greenhouse culture. The magnificent tube-shaped flowers measure 3 to 4 inches across. They come in several colors and are very prettily spotted and mottled. **Red, Blue and White, 15c each; \$1.50 per doz. (Postpaid)**

HYACINTHUS CANDICANS

(Postage 3c per bulb)

Free growing, summer-flowering plants with flower stems 2 to 4 feet high, each bearing from 20 to 30 large white bell shaped flowers; splendid for groups. **7c each; 75c per doz.**

IXIAS

(Postpaid)

They are much admired for their brilliant colors and graceful flower stalks, which resemble a miniature gladiolus. They come in several shades and are fine for cutting, lasting for several days in water. The bulbs should be planted 1 inch deep and from 4 to 6 inches apart, and for best effect should be in beds or groups of 25 to 100 or more bulbs.

	Per doz.	Per 100
Crateroides Major: brilliant scarlet, forces well.....	\$.35	\$2.25
Duchess of Edinburgh: white, striped red.....	.35	2.25
King of the Yellows: yellow with dark purple eye.....	.40	2.75
Viridiflora: bright soft green with velvety black center.....	.50	3.50
William the Conqueror: large pure white with purple eye.....	.25	1.75
Wonder (Rosea Plena): deep pink flowers, double and very fragrant.....	.30	2.00
Splendid Mixture containing a great many varieties and colors.....	.20	1.00
Collection of 12 of each of the above named varieties, 72 bulbs for \$1.50.		
Half Collection, 36 bulbs for 85c.		

ISMENE CALATHINA

(Peruvian Daffodil)

(January Delivery)

A grand summer flowering bulb, producing with great freedom, large Amaryllis-like, pure white fragrant flowers. Bulbs can be used for a pot plant or for growing outdoors. **15c each; \$1.50 per doz.**

LILY-OF-THE-VALLEY

(For December and January delivery)

For pot culture or forcing by those who have conservatories these cannot be excelled, producing large fragrant spikes, crowded with bells, and an abundance of dark green foliage.

Finest Selected Pips for forcing, or for planting either in pots or out of doors; the finest selected grade, bundles of 25, **65c (75c postpaid)**; per 100, **\$2.50**; per 1,000, **\$21.00**.

Clumps for outdoor planting, **60c each.** Add **10c** for postage.

MONTBRETIA

(Postpaid)

A summer flowering bulb, somewhat resembling a gladiolus. The flowers come in shades of orange and yellow and are borne on long graceful spikes, and bloom from July to September.

Plant several bulbs in a clump about 2 inches deep.

	Per doz.	Per 100
Crocsmiaeflora: scarlet and yellow.....	\$.20	\$1.00
Etoile de Feu (Star of Fire): bright vermilion, center yellow, outside blood red.....	.25	1.50

MUSCARI OR GRAPE HYACINTH

These are dainty little flower spikes bearing curious ball-shaped bells in white and blue. Thriving either in partially shaded or sunny locations.

Also adapted for growing in pots.

Plant six bulbs in a five inch pot and treat same as Hyacinths.

(Postpaid)

Blue: 15c per doz.; 75c per 100.

White (Pearls of Spain): 20c per doz.; \$1.00 per 100.

MUSCARI PLUMOSUS

Feathered Hyacinths: bears plume-like graceful spikes, 9 to 12 inches high, purple in color. **20c per doz.; \$1.25 per 100.** Postage **5c** per doz. additional.

ORNITHOGALUM

Arabicum: a beautiful variety, throwing up a tall spike bearing numerous large, milk-white, star-shaped flowers, with a black center, and having a distinct aromatic perfume. They are of the easiest culture. **5c each; 45c per doz.; \$3.50 per 100.**



Ixias

OXALIS

Pretty little half trailing or bushy plants. Adapted for borders and hanging baskets.

(Postpaid)

	Per doz.	Per 100
Grand Duchess: white.....	\$.25	\$1.50
Grand Duchess: pink.....	.25	1.50
Grand Duchess: lavender.....	.25	1.50
Grand Duchess: mixed.....	.20	1.25
Bermuda Buttercup: yellow.....	.25	1.50
Ranunculus: see page 12.		

SCILLA OR WOOD HYACINTH

(Price is postpaid)

Charming little bell-shaped flowers that do well under trees or in other shady situations; blossoms very early.

Siberica: exquisite blue, adapted for edging and for growing in clumps. **20c per doz.; \$1.25 per 100.**

SNOWDROPS

(Postpaid)

California Giants: the finest variety, being three times the size of the common variety. The flowers are pure white, tipped green. **20c per doz.; \$1.00 per 100.**

	Per doz.	Per 100
Single Flowering.....	\$.15	\$.90
Double Flowering.....	.25	1.75

SPIREA

(Postage 10c each bulb)

(For December Delivery)

While these can be used for outdoor planting where they will bloom during the summer, their great value lies in their ease of culture as a house plant.

Japonica: produces beautiful sprays of silvery white plumes. **20c each; \$2.00 per doz.**

Japonica Compacta Multiflora: dwarf, and a dense flowerer; clumps; too heavy to mail. **25c each; \$2.50 per doz.**

Gladstone (Hybrid Astilboides): the best of all the Spires, bearing snow-white plumes in great profusion. **35c each; \$3.50 per doz.**

Queen Alexandra: a splendid new Spirea of a beautiful pink color; a strong grower and free flowerer. When grown indoors it should be kept cool when flowers are developing, this is necessary to bring out the delicate coloring. **50c each; \$4.50 per doz.**

Miscellaneous Bulbs and Flowering Roots—Continued



Ranunculus

Tigridias (Tiger or Shell Flower)
(January Delivery, Postpaid)

These beautiful summer flowering bulbs grow about 1½ feet high and flower very freely throughout the summer. The flowers are composed of three petals in various brilliant colors which are prettily spotted at the base.
Mixed Colors: 35c per doz.; \$2.50 per 100.

TRITONIA CROCAT
(Postpaid)

Hardy summer flowering bulbs growing from 9 to 12 inches high. The flowers, which are about 2 inches across, come in shades of tawny yellow and bright orange red.
Mixed colors: 25c per doz.; \$1.50 per 100.

RANUNCULUS (Postpaid)

These spring flowering bulbs are unrivaled for lovely form and bright colors. The double flowers are borne on stems about 9 inches high. The bulbs have curious finger like projections which should be planted pointing down. Plant 1 inch deep and 6 inches apart, in a partly shaded location. Soak the bulbs in water for one or two hours before planting.

	Per doz.	Per 100
Grandiflora: crimson.....	\$.25	\$1.50
Hercules: large white.....	.30	1.75
Jaune Supreme: yellow.....	.35	2.50
Orange Brilliant: yellow shaded orange, black center.....	.30	1.75
Queen of the Netherlands: maroon black.....	.30	1.75
Romano: scarlet.....	.30	1.75
Souci Dore: brownish orange.....	.30	1.75
French Mixed: fine large, double flowers, vigorous grower. Most popular variety.....	.20	1.00
Persian Mixed: very double rose-shaped flowers.....	.20	1.00
Turban Mixed: double peony-shaped flowers.....	.20	1.00
Collection of 12 of each of the above named varieties, 84 bulbs,	\$1.75	
Half Collection, 42 bulbs,	\$1.00.	

SPARAXIS (Price is Postpaid)

Beautiful flowers borne on long, graceful spikes; the colors are of the most telling combinations and of the brightest shades. They are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manner.
Mixed colors: 15c per doz.; 75c per 100.

TUBEROSES (January Delivery) (Postage 12c per doz.)

The flowers grow on stems 18 inches high, each stem bearing about a dozen flowers. They are pure white, wax like and very fragrant.
Double Dwarf Pearl: 40c per doz.; \$3.00 per 100.

VALLOTA PURPUREA (Scarborough Lily) (January Delivery)

A free flowering variety of Amaryllis blooming in summer, rich red color. Adapted for planting outdoor or for growing in pots.
25c each; \$2.50 per doz.

Sweet Peas

Sow Sweet Pea seed in November and December for early spring flowers. They can also be sown any time during winter or spring for later flowering. The soil for Sweet Peas should be rich and deep. Prepare the ground by giving a liberal dressing of well rotted manure and bone meal and dig a trench 2 to 3 feet deep. The trench should be well firmed down by treading. Sow the seed one inch deep and sow thinly, when they are above the ground thin from 6 to 12 inches apart, as the flowers will not be large if the vines are overcrowded. When the plants are well above the trench they should be supported on stout stakes at least 6 feet high on which wire netting has been fastened. During dry weather they should be watered frequently and given an application of liquid manure once a week.

CHRISTMAS OR EARLY FLOWERING SWEET PEAS

This class of Sweet Peas will frequently come into bloom in about 12 weeks after sowing the seed. If sown in October, one can have good blossoms by Christmas. Only recommended for early fall planting and for greenhouse forcing.

	Pkt.	Oz.	¼-lb.
Burpee's Earliest White: white, black seeded.....	\$.05	\$.20	\$.50
Christmas Captain: purple and blue.....	.05	.20	.50
Earliest of All: rose and white.....	.05	.20	.50
Christmas Stella Morse: primrose suffused blush.....	.05	.20	.50
Earliest Sunbeams: primrose.....	.05	.20	.50

	Pkt.	Oz.	¼-lb.
Le Marquis: navy blue.....	\$.05	\$.20	\$.50
Meteor: bright scarlet.....	.05	.20	.50
Mont Blanc: white.....	.05	.20	.50
Mrs. Alex Wallace: pinkish lavender.....	.05	.20	.50
Mrs. C. H. Totty: lavender.....	.05	.20	.50
Mrs. E. Wilde: crimson scarlet.....	.05	.20	.50
Mrs. F. J. Delanskey: light pink....	.05	.20	.50
Mrs. Wm. Sim: buff pink.....	.05	.20	.50
Christmas Mixture: a splendid mixture of all early flowering varieties.....	.05	.20	.50

Spencer or Orchid Flowered Sweet Peas

The finest type of Sweet Pea. The blossoms are large and very wavy with long stems, generally having four blossoms to the stem.

RECENT INTRODUCTIONS

- Bertha Massey: a delicate shade of lavender, flowers are large and wavy. Per Packet, 15c.
- Captivation Spencer: very large, bright rosy claret. Per Packet, 15c.
- Carene: a rich orange color and does not burn in the sun, a very strong grower. Per Packet, 15c.
- Loyalty Spencer: violet flaked on white ground. Per Packet, 15c.
- Orange Perfection: a fine orange, shaded scarlet, a very free bloomer and does not burn in the sun. Per Packet, 15c.
- Thomas Stevenson: a very brilliant orange scarlet, should be grown in partial shade as the flowers are liable to burn if grown in the strong sun. Per Packet, 15c.
- Vermillion Brilliant: fine brilliant scarlet, very large and wavy. Per Packet, 15c.

SPENCER OR ORCHID FLOWERED SWEET PEAS

	Pkt.	½-oz.	1 oz.
America Spencer: bright red striped and flaked on white ground, very large.....	\$.10	\$.20	\$.35
Apple Blossom Spencer: rose and blush-pink.....	.10	.20	.35
Aurora Spencer: striped and flaked salmon-rose on a white ground.....	.10	.20	.35
Asta Ohn: lavender suffused with mauve.....	.10	.20	.35
Countess Spencer: a lovely clear pink, shading deeper at the edges.....	.05	.20	.35
Florence Morse Spencer: delicate blush with pink margin.....	.10	.20	.35
Florence Nightingale: a beautiful clear lavender. Very large flower.....	.10	.20	.35
George Herbert: bright rose-carmine; very showy.....	.10	.20	.35
Helen Lewis (Orange Countess): brilliant crimson-orange, wings orange-rose.....	.10	.20	.35
King Edward Spencer: bright crimson-scarlet; magnificent in size and color.....	.10	.30	.55
Maud Holmes: large wavy brilliant red, sunproof.....	.15	.40	
Mrs. Hardcastle Sykes: blush pink, large flower, beautifully waved.....	.10	.20	.35
Mrs. Hugh Dickson: a beautiful blending of apricot pink and buff, large and wavy.....	.10	.20	.35
Mrs. Sankey Spencer: opens with a slight tint of pink but soon turns to pure white, black seeded.....	.10	.20	.35
Mrs. Walter Wright Spencer: rosy purple, large flower.....	.10	.20	.35
Othello Spencer: very dark maroon.....	.10	.20	.35
Primrose Spencer: the largest and finest primrose-yellow.....	.10	.20	.35
Prince of Wales Spencer (Marie Corelli): a brilliant rosy-red of exceptional large size.....	.10	.20	.35



Aurora Spencer

	Pkt.	½-oz.	1 oz.
Queen Alexandra Spencer: magnificent in every way and one of the finest yet introduced. In color a rich bright scarlet.....	\$.10	\$.20	\$.35
Senator Spencer: chocolate, striped and mottled on ivory white.....	.10	.20	.35
White Spencer: a pure wavy white of enormous size.....	.10	.30	.55
Superb collection of 15 sorts for \$1.00. (For varieties see back cover of catalogue).			
Hallawell's Spencer Mixture: a very fine assortment of large orchid flowering sweet peas. 10c pkt.; 35c an oz.; ¼-lb., \$1.00; 1 lb., \$3.50.			

Sweet Peas—Continued

SELECT LIST OF STANDARD SWEET PEAS

	Pkt.	Oz.	¼-lb.		Pkt.	Oz.	¼-lb.
America: bright red striped and flaked on white ground.....	\$.05	\$.20	\$.50	Millie Maslin: a new shade of crimson-red, very large and shell-shaped.....	\$.05	\$.20	\$.50
Apple Blossom: crimson white wings tinted pink.....	.05	.20	.50	Miss Willmott: brilliant orange-pink; very large.....	.05	.20	.50
Aurora: orange-rose striped on white ground.....	.05	.20	.50	Mrs. Walter Wright: an exquisite shade of mauve.....	.05	.20	.50
Captain of the Blues: clear purple..	.05	.20	.50	Navy Blue: dark indigo blue.....	.05	.20	.50
Dainty: white, daintily edged with pink	.05	.20	.50	Othello: very dark maroon.....	.05	.20	.50
Dorothy Eckford: magnificent pure white.....	.05	.20	.50	Phenomenal: blue and lavender shaded on white, large and fluffy.....	.05	.20	.50
Dobbie's Mid Blue: a very clear bright blue.....	.05	.20	.50	Prima Donna: a magnificent pure pink	.05	.20	.50
Flora Norton: bright sky-blue.....	.05	.20	.50	Prince of Wales: the finest bright rose..	.05	.20	.50
Gladys Unwin: large and wavy; a light delicate pink, a little deeper at the edges.....	.05	.20	.50	Queen Alexandra: bright scarlet.....	.05	.20	.50
Helen Pierce: white, veined and mottled bright blue.....	.05	.20	.50	Senator: chocolate striped and mottled on ivory white.	.05	.20	.50
Hon. Mrs. E. Kenyon: the finest prim-rose-yellow.....	.05	.20	.50	White Wonder: large double, pure white	.05	.20	.50
King Edward VII: the finest crimson-scarlet.....	.05	.20	.50	Collection of one packet each of all of the above 26 varieties, including 1 oz. Hallawell's Spencer Mixture for \$1.00.			
Lady Grisel Hamilton: a grand pale lavender.....	.05	.20	.50	Collection of 7 of any of the above varieties for 25c.			
Lord Nelson: the richest deep navy-blue	.05	.20	.50	Large Flowering Mixed: a very fine assortment of all the best standard varieties. Pkt., 5c; oz., 10c; ¼-lb., 30c; 1-lb., \$1.00.			
Lovely: soft shell-pink; a lovely shade..	.05	.20	.50	Cupid Mixed: very dwarf and bushy growing 1 foot high and spreading to about 2 feet in diameter. Very effective when planted in a border. Mixture of all varieties. Pkt., 10c; oz., 35c; ¼-lb., \$1.00.			

Flower Seeds for Fall Planting

For cultural directions and descriptions see our general catalogue.



Stock, Double Mixed

	Pkt.
Carnation: Margaret mixed.....	\$.10
Centaurea: improved Sweet Sultan mixed.....	.10
Columbine: single or double mixed.....	.05
Calendula: Cape Marigold mixed.....	.05
Chrysanthemum: annual single mixed.....	.05
Chrysanthemum: annual double mixed.....	.05
Canterbury Bells: Cup and Saucer mixed.....	.10
Canterbury Bells: single mixed.....	.05
Cineraria: Grandiflora mixed.....	.25
Coreopsis: Grandiflora.....	.10
Delphinium Formosum: perennial dark blue Larkspur..	.10
Daisy: Snowball, Longfellow or mixed.....	.10
Daisy: Shasta.....	.15
Eschscholtzia Californica.....	.05
Forget-me-not: blue.....	.05
Foxglove: fine mixed.....	.05
Gaillardia: Grandiflora mixed.....	.05
Gilea: mixed.....	.05
Golden Rod.....	.05
Gypsophila Elegans (Baby's Breath).....	.05
Hollyhock: double mixed or separate colors.....	.10
Lychnis Chalcedonica.....	.05
Mignonette: sweet or mixed.....	.05
Pentstemon: fine mixed.....	.10
Poppies: Shirley mixed.....	.10
Poppies: Oriental scarlet or mixed.....	.10
Snapdragon: Giant mixed.....	.10
Sweet William: single or double mixed.....	.05
Scabiosa: Mam. double mixed.....	.05
Stocks: Emperor or Perpetual mixed.....	.15
Stocks: Brompton or Winter mixed.....	.10
Verbenas: Mammoth mixed.....	.10
Viola (Tufted Pansies).....	.10
Wallflower: single mixed.....	.05
Wallflower: double mixed.....	.10

	Pkt.
Armeria Maritima (Sea Pink).....	\$.10
Agrostemma Coronaria (Rose of Heaven).....	.05
Alyssum: white or yellow.....	.05
Arctotis Grandis (African Lilac Daisy).....	.10
Candytuft: mixed.....	.05

Hallawell's Quality Pansies

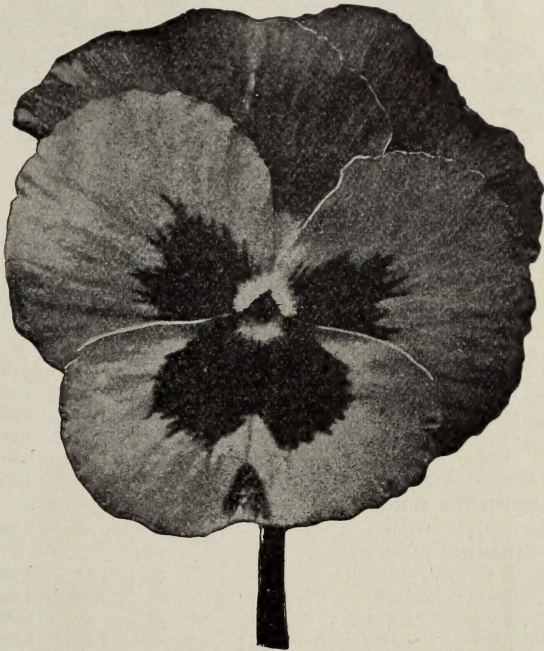
Pansies thrive best in a partially shaded location, and in a loose soil, well enriched with decayed manure, which should be well dug into the soil. Sow the seed in the fall for early spring blooming. The seed should be sown in boxes, covering them not more than four times their diameter and firming the soil well above them. Do not allow the seed to dry out. The plants must be transplanted twice in order to get the largest flowers; once from the seed box to a sheltered bed and again to the open ground. For best results you must start a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in price of the various mixtures offered.

GIANT FLOWERED PANSIES (In separate colors)

- Giant Adonis: soft lavender blue.
 - Giant Bridesmaid: rosy white with dark blotch in center.
 - Giant Emperor William: ultramarine blue with purple eye.
 - Giant Eros: purple with yellow border.
 - Giant Golden Queen: pure golden yellow.
 - Giant Hortensia Red: old rose color.
 - Giant King of the Blacks: pure black.
 - Giant Lord Beaconsfield: lavender, heliotrope and purple.
 - Giant Madame Perret: dark wine and red, beautifully margined with white.
 - Giant Snowflake: pure white.
- 20c per packet. Collection of 5 of any of the above sorts, 85c.
Collection of one of each of the above 10 sorts, \$1.50.

PANSIES IN MIXTURES

- Hallawell's Prize Strain: this is a mixture of all the giant-flow-
ered varieties, all the plain colors, faced sorts, ruffled edged, and
rare sorts; also the varieties exquisitely marbled, striped and
blotched. Pkt. of 500 seeds, 50c.
- Bugnot Mixed: a ruffled and five-petaled type, with soft, blended
colors and tints, veined on the margins and with a dark blotch
at the base of each petal. Pkt., 25c.
- Cassier's Giant, Mixed: a splendid mixture of various shades
and markings. The blossoms are round and are blotched at the
base of the petals. Pkt., 25c.
- Imperial German Strains Mixed: a fine mixture of choice
varieties. Pkt., 25c.
- Giant Masterpiece: these pansies have a combination of rich
velvety colors and attractive ruffled petals. Pkt., 25c.
- Giant Trimardeau Mixed: the largest type of pansies; the top
petals are larger than the 3 lower ones and are beautifully marked;
very sweet scented. Pkt., 15c.
- Orchid or Cattleya Mixed: a new mixture in light shades of
flesh, orange, rose and lilac, the fluted petals are marked with
brown or golden yellow blotches. Pkt., 25c.
- Large Flowering Mixed: a mixture of various colors. Pkt., 10c.
oz., \$1.50.
- Striped and Mottled Mixed. Pkt., 10c.



Prize Strain Pansy

BEDDING PANSIES IN SEPARATE COLORS

	Pkt.	Oz.
Atropurpurea: dark blue.....	\$.10	\$1.75
Azure Blue.....	.10	1.75
Bronze.....	.10	2.25
Emperor William: ultramarine blue.....	.10	2.25
Golden Gem: pure yellow.....	.10	2.00
Golden Yellow: yellow dark eye.....	.10	2.00
Fire King: crimson yellow edge.....	.10	2.25
King of the Blacks: velvety black.....	.10	2.25
Lord Beaconsfield: lavender, heliotrope and purple.....	.10	2.00
Snow Queen: pure white.....	.10	2.00
Silver Edged: fine.....	.10	2.25
Victoria: scarlet.....	.10	2.25
Collection of the above 12 varieties, \$1.00; or 6 varieties, 50c.		

HALLAWELL'S ANNUAL CATALOGUE FOR 1914

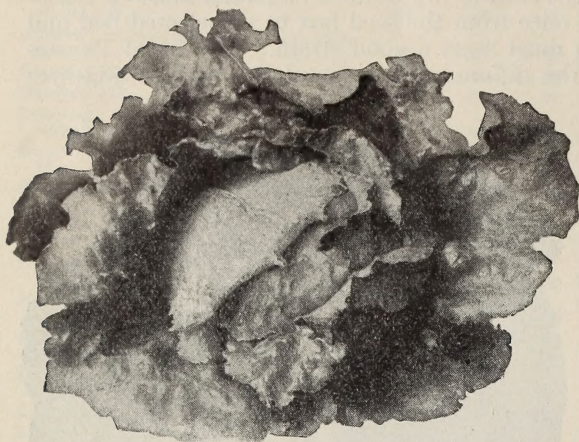
Our catalogue of Roses, Dahlias, Gladioli, Fruit Trees, Flower and Vegetable seeds, etc., will
be ready for distribution some time in December.
In case we have not your name on our mailing list we would be pleased to receive it.

Select List of Vegetable Seeds

FOR FALL AND WINTER PLANTING

Price per packet 5c except noted otherwise. Prices are postpaid except on peas and onion sets.

If ordered by mail, add 10 cents per pound for postage on Peas and Onion Sets



Los Angeles Lettuce

BEETS—Table Sorts	Oz.	¼-lb.	Lb.
Improved Blood Turnip.....	\$.25	\$.75	\$2.50
Early Eclipse.....	.15	.45	1.50
Crosby's Egyptian.....	.20	.60	2.00
Long Blood Red.....	.15	.45	1.50
Detroit Dark Red.....	.20	.60	2.00

Broccoli: large, white.....	.40	1.25	4.00
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BRUSSELS SPROUTS	Oz.	¼-lb.	Lb.
Dwarf Perfection.....	.20	.45	1.50

CABBAGE	Oz.	¼-lb.	Lb.
Early Jersey Wakefield.....	.35	1.00	3.50
Early Winnigstadt.....	.35	1.00	3.50
Early Flat Dutch.....	.30	.90	3.00
Hollander or Danish Ballhead.....	.40	1.20	4.00
Premium Flat Dutch.....	.30	.90	3.00

CARROT	Oz.	¼-lb.	Lb.
Improved Long Orange.....	.10	.30	1.00
Danver's Half Long.....	.10	.30	1.00
Oxheart or Guerande.....	.10	.30	1.00
Early Scarlet Horn.....	.15	.40	1.25
Earliest French Forcing.....	.20	.60	1.75

CAULIFLOWER	Pkt.	Oz.
California Wonder.....	\$.10	\$.75
Extra Early Snowball.....	.25	2.50
Early Paris.....	.10	.75

COLLARDS	Oz.	¼-lb.	Lb.
True Georgia.....	\$.10	\$.30	\$1.00

LEEK	Oz.	¼-lb.	Lb.
American Flag.....	.30	.90	3.00

LETTUCE	Oz.	¼-lb.	Lb.
Hanson.....	.15	.45	1.50
Passion.....	.15	.45	1.50
Early Curled Simpson.....	.15	.40	1.25
Big Boston.....	.15	.40	1.25
May King.....	.15	.40	1.25
Iceberg.....	.15	.40	1.25
Los Angeles.....	.25	.75	2.50

ONION	Oz.	¼-lb.	Lb.
Extra Early Red Flat.....	.20	.60	2.00
Yellow Flat Danvers.....	.15	.45	1.50
Prizetaker.....	.20	.60	2.00

ONIONS	Oz.	¼-lb.	Lb.
Australian Brown.....	\$.15	\$.45	\$1.25
Red Wethersfield.....	.20	.60	2.00
White Portugal.....	.25	.80	2.50
Yellow Globe Danvers.....	.25	.75	2.25

ONION SETS	Oz.	¼-lb.	Lb.
Yellow.....			\$.20
White.....			.20

PARSLEY	Oz.	¼-lb.	Lb.
Extra Triple or Moss Curled.....	\$.15	\$.35	\$1.25

PARSNIP	Oz.	¼-lb.	Lb.
Hollow Crown.....	.15	.45	1.50

PEAS	Pkt.	Lb.
American Wonder.....	\$.10	\$.25
Gradus or Prosperity.....	.10	.25
Little Gem.....	.10	.25
Stratagem.....	.10	.25
Yorkshire Hero.....	.10	.20
Champion of England.....	.10	.20
Telephone.....	.10	.25

RADISH	Oz.	¼-lb.	Lb.
Scarlet Turnip white tipped.....	\$.15	\$.40	\$1.25
Early Scarlet Globe.....	.15	.40	1.25
French Breakfast.....	.15	.40	1.25
Improved Chartier.....	.10	.30	1.00
Long Scarlet.....	.10	.30	1.00
Long White Vienna.....	.10	.30	1.00
Chinese White Winter.....	.15	.40	1.25

SALSIFY	Oz.	¼-lb.	Lb.
Mammoth Sandwich Island.....	.20	.50	1.75

SPINACH	Oz.	¼-lb.	Lb.
Long Standing.....	.10	.20	.40
Savoy Leaved.....	.10	.15	.35
Prickly.....	.10	.15	.30

TURNIP	Oz.	¼-lb.	Lb.
Early Snowball.....	.10	.25	.80
Golden Ball.....	.10	.20	.65
Purple Top Strap Leaf.....	.10	.20	.60
White Flat Dutch.....	.10	.20	.60
Purple Top White Globe.....	.10	.20	.60

Rutabaga or Swedes, American Purple	Oz.	¼-lb.	Lb.
Top.....	.10	.20	.60



Early Scarlet Turnip Radish

Lawn Grasses

All our lawn grass seeds are re-cleaned and of the very best grade. They can be sown in California any time of the year providing there is plenty of water available. Prepare the ground by digging and fertilizing thoroughly with well decayed manure and then rake the surface smoothly. Scatter the seed evenly and rake it in so that it will be covered lightly. After sowing, the ground should be rolled in order to press the seed firmly into the soil. Water daily until well started. One pound of seed is required for 250 square feet of lawn.

Kentucky Blue Grass: Fancy. Extra clean. The most popular grass for lawns. It is dark green and of dense growing habit, making a beautiful turf in a heavy or black soil. Per lb., 25c; per 100 lbs., \$20.00; postpaid, 35c per lb..

Shady Nook Mixture: This mixture contains grasses for making good lawns in shady places and under trees. Per lb., 60c; postpaid, 60c per lb.

Hallawell's Evergreen Lawn Mixture: A mixture of several deep green grasses which makes a thick sturdy lawn, remaining green both summer and winter. It is especially adapted for heavy or black soils. Per lb., 35c; postpaid, 45c.

Pacific Rye Grass: This grass is similar to the Australian Rye Grass, but has a finer leaf and is longer lived. Per lb., 25c; per 100 lbs., \$20.00; postpaid, 35c per lb.

White Clover: Of dwarf habit with creeping stems, rooting at the joints, on which account it makes an excellent turf that stands constant tramping. Planted for a lawn either alone or in mixture with grass seed. Price per lb., 60c; per lb. postpaid, 70c.

Australian Rye Grass: A very vigorous, quick-growing lawn grass, but a little coarse. Very satisfactory for lawns in San Francisco. Per lb., 15c; 100 lbs., \$10.00; postpaid, 25c per lb.

High Grade Fertilizers

The Pacific Guano & Fertilizer Co.'s Lawn Dressing: For lawns use 2 to 3 pounds to 100 square feet. Sprinkle the lawn lightly after applying fertilizer. Potted plants should be given not more than one to three teaspoonfuls per cubic foot of soil; shrubs from $\frac{1}{2}$ to 1 lb., according to size of shrub. 10 lb. bag, 60c; 25 lb. bag, \$1.25; 50 lb. bag, \$2.00; 100 lb. bag, \$3.50.

Pure Ground Blood and Bone Meal: Finely pulverized; excellent for rose-culture. It decomposes very rapidly, and is more quickly effective than the coarser grades. It is excellent for mixing with the soil for potting. 5 lbs., 25c; 50 lbs., \$1.50; 100 lbs., \$2.50.

Wizard Fertilizer: For lawns use $1\frac{1}{2}$ lbs. to 100 square feet. For potted plants use a teaspoonful to every 2 qts. of soil. 2 lb. cartons, 25c; 25 lb. bags for \$1.50.

Peat Soil

A decomposed organic substance containing Carbon, 57.80; Hydrogen, 5.40; Oxygen, 36.00; Nitrogen, .80. It is excellent for mixing with the soil, for pot plants and for outdoor plants, especially for bulbs and ferns. Mix one-half of peat with one-half of soil. 5-lb. cartons for 25c; sacks of 25 lbs. for 75c. Prices for larger quantities on application.

Collection of Spencer Sweet Peas

Asta Ohn —Lavender suffused with mauve.	Helen Lewis —Brilliant crimson orange.
Apple Blossom Spencer —Crimson with white wings tinted pink.	King Edward Spencer —Bright crimson scarlet.
Aurora Spencer —Striped and flaked salmon-rose on white ground.	Mrs. Hugh Dickson —Apricot pink and buff.
Countess Spencer —Clear pink shading deeper at the edges.	Othello Spencer —Dark maroon.
Florence Morse Spencer —White and blush pink with deeper pink margin.	Primrose Spencer —Pale yellow.
Florence Nightingale —Beautiful clear lavender.	Prince of Wales Spencer —Brilliant rosy red.
George Herbert —Bright rose carmine.	Queen Alexandra Spencer —Rich bright scarlet.
	White Spencer —Pure white.

One packet of each of the above 15 varieties for \$1.00
or 7 packets of any of the above varieties for 50c.



Hallawell's Prize Strain Pansies

Packet of 500 seeds for 50 cents.



Collection of 7 Sweet Peas for 25c

Dorothy Eckford

White

Othello

Maroon

Countess Spencer

Bright Pink

King Edward VII

Red

Hon. Mrs. Kenyon

Primrose

Miss Willmott

Orange Pink

Lady Grisel Hamilton

Lavender